

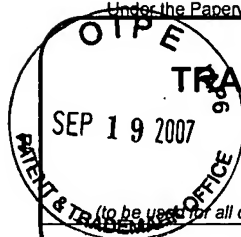
SN 10/768,612

PTO/SB/21 (04-07)

Approved for use through 09/30/2007. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**TRANSMITTAL FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/768,612
Filing Date	01-30-2004
First Named Inventor	Yisuo Li
Art Unit	
Examiner Name	
Attorney Docket Number	CS03-048

ENCLOSURES (Check all that apply)

- | | | |
|---|---|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form | <input type="checkbox"/> Drawing(s) | <input type="checkbox"/> After Allowance Communication to TC |
| <input checked="" type="checkbox"/> Fee Attached | <input type="checkbox"/> Licensing-related Papers | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences |
| <input type="checkbox"/> Amendment/Reply | <input type="checkbox"/> Petition | <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Proprietary Information |
| <input type="checkbox"/> Affidavits/declaration(s) | <input type="checkbox"/> Power of Attorney, Revocation | <input type="checkbox"/> Status Letter |
| <input type="checkbox"/> Extension of Time Request | <input type="checkbox"/> Change of Correspondence Address | <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): |
| <input type="checkbox"/> Express Abandonment Request | <input type="checkbox"/> Terminal Disclaimer | Request for Certificate of Correction- and two SB44 forms |
| <input type="checkbox"/> Information Disclosure Statement | <input type="checkbox"/> Request for Refund | - Credit card payment form |
| <input type="checkbox"/> Certified Copy of Priority Document(s) | <input type="checkbox"/> CD, Number of CD(s) _____ | <i>Refuse Post card</i> |
| <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application | <input type="checkbox"/> Landscape Table on CD | |
| <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | | |

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name William John Stoffel

Signature /William John Stoffel/

Printed name William John Stoffel

Date 8/29/07

Reg. No. 39,390

Certificate
SEP 21 2007
of Correction**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature

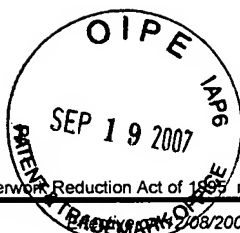
William John Stoffel

Typed or printed name William John Stoffel

Date 9/16/07

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL

For FY 2007

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 100.00

Complete if Known

Application Number	10/768,612
Filing Date	01-30-2004
First Named Inventor	Yisuo Li
Examiner Name	
Art Unit	
Attorney Docket No.	CS03-048

METHOD OF PAYMENT (check all that apply)

☐ Check ☒ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____

☒ Deposit Account Deposit Account Number: 502018 Deposit Account Name: William J. Stoffel

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below

☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17

☒ Credit any overpayments

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FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description

Each claim over 20 (including Reissues)

Fee (\$)	Small Entity Fee (\$)
50	25
200	100
360	180

Each independent claim over 3 (including Reissues)

Multiple dependent claims

Total Claims Extra Claims Fee (\$)

- 20 or HP = _____ x _____ = _____

Multiple Dependent Claims

Fee (\$)

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims Extra Claims Fee (\$)

- 3 or HP = _____ x _____ = _____

HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$)

- 100 = _____ / 50 = _____ (round up to a whole number) x _____ = _____

Fee Paid (\$)

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Fees Paid (\$)

Other (e.g., late filing surcharge): Certificate of Correction

\$100.00

SUBMITTED BY

Signature	/William J. Stoffel/	Registration No. (Attorney/Agent) 39,390	Telephone 215-670-2455
Name (Print/Type)	William J. Stoffel	Date 8/29/07	

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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S/N: 10/ 768,612
Patent no. 6,972,236 B2
Request for Certificate of Correction

Page 1

Docket: CS03-048



To: Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

From: William J. Stoffel
Reg no. 39,390
Customer no. 30,402
Phone 215-670-2455

1735 Market St - Ste A
PMB 455
Philadelphia, PA 19103 USA
Fax 267-200-0730

10

Subject:

Patent no. 6,972,236 B2

S/N: 10/ 768,612

15 Docket: CS03-048

File date: 1/30/04

Inventor: Yisuo Li et al.

Title : A SEMICONDUCTOR DEVICE LAYOUT AND CHANNELING IMPLANT
PROCESS

20

REQUEST FOR CERTIFICATE OF CORRECTION UNDER 37 CFR 1.323

Dear Sir:

25 Applicant requests a certificate of correction for the above mentioned
patent.

CERTIFICATE OF MAILING OR FACSIMILE TRANSMISSION

30

I hereby certify that this correspondence is being:

☐ FAXED to the central facsimile number of patent and trademark office at the following
number (703) 872-9306 or

☒ deposited with the United States Postal Service as first class mail in an envelope
addressed to: Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the
35 date below.

/William J. Stoffel, REG # 39,390/

William J. Stoffel date Sept. 16, 2007

09/20/2007 AAHHADI 00000022 6972236

01 FC:1011

100.00 OP

40

Dear Madam and Sir:

Pursuant under 37 CFR 1.323, representative submits a certificate of correction (SB44 - 2 copies) making amendments as discussed below.

In col. 7, line 64, "FIG. 4 shows" should read --FIGS. 4A and 4B show---. For support see figures 4A and 4B. See col. 7, lines 64-66. This amendment corrects a clerical error made in the application.

In col. 7, line 66, "LLD" should read --LDD--. This correction spells "LDD" correctly spelled (e.g., Lightly Doped Drain). For support see col. 7, Line 64, "LDD".

In the Drawings

In the drawings, Sheet 5/8, Figure 4B, on the right hand side, the reference number "415" should read --407-- and "414" should read --406--. Figure 4B is amended on the right hand side to correctly label the source/drain (S/D) region 407 and LDD region 406 surrounding the outside of gate 410. Attached is a marked up figure 4B showing changes. For support see the left hand side of figure 4B which correctly depicts the same (annular) structures, i.e., S/D region 407, LDD region 406 (on the outside of annular gate 410). The S/D region 415 and LDD 414 are correctly shown on the left side of figure 4B on the inside of the (annular) gate 410. For support see col. 7, Line 56 to col. 8, line 8. For further support see the (simplified top down) figure 4A that shows the LDD 406 surrounding the outside of the gate 410 and the LDD 415 on the inside of the gate 410. Figure 4A does not show the S/D 407, 415. See col. 7, Lines 64-66, and col. 7, line 64 to col. 8, line 4. Also, figure 4B shows that the S/D 407 is adjacent to LDD 406. No new matter is added. This amendment corrects a clerical error made in the application.

These above changes do not constitute new matter. These changes should be considered minor since they do not materially affect the scope of the claims. See MPEP 1481.

CONCLUSION

In conclusion, issuance of the certificate of correction is respectfully requested.

It is requested that the Examiner telephone the undersigned attorney at (215) 670-2455 should there be any way that we could help to expedite issuance of the Certificate of Correction.

Charge to Deposit Account

The Commissioner is hereby authorized to apply any fees or credits in this case, which are not already covered by check or credit card, to Deposit Account No. 502018 referencing this attorney docket. The Commissioner is also authorized to charge any additional fee under 37 CFR §1.16 and 1.17 to this Deposit Account.
Respectfully submitted,

/William J. Stoffel, REG # 39,390/

William J. Stoffel Reg. No. 39,390
215-670-2455

Customer number 30402

Computer file info: cs03-048-cert-of-correction-2007-08-xx.doc

Appendix Follows

- **Annotated figure 4B marked up showing changes.**
- **Certificate of correction form (SB44) (2 copies)**

CS03-048

Marked up showing changes

U.S. Patent

Dec. 6, 2005

Sheet 5 of 8

US 6,972,236 B2

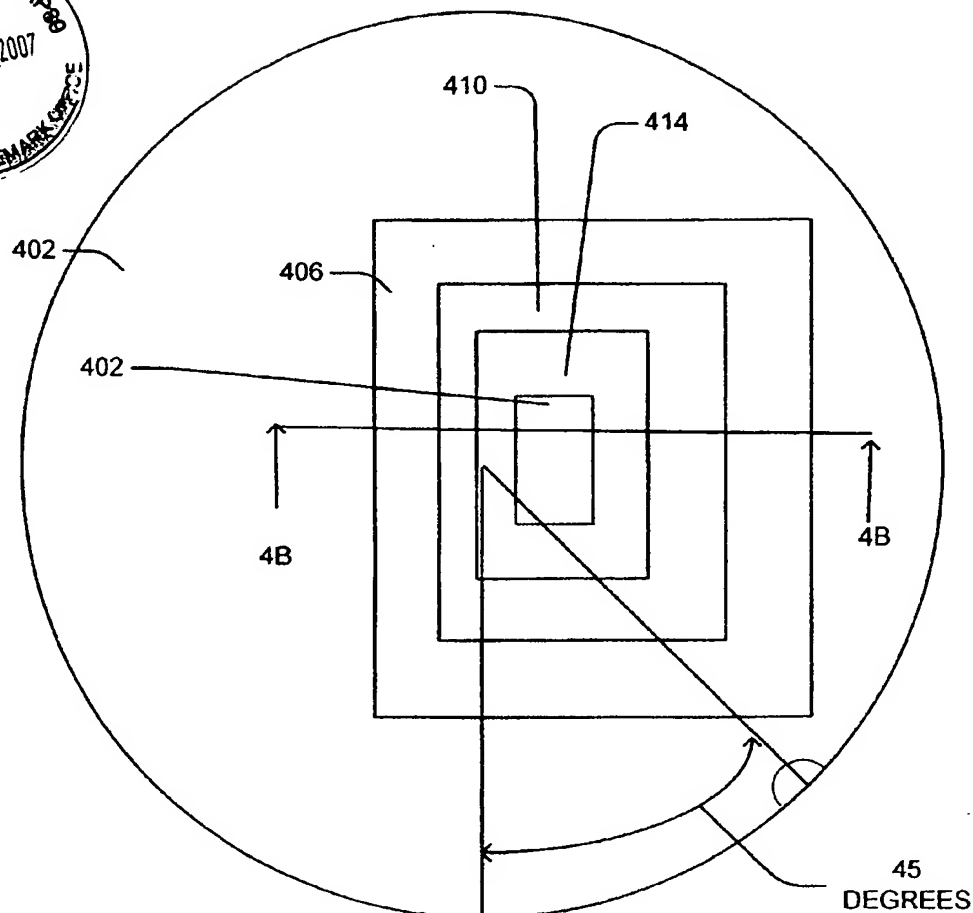


FIGURE 4A

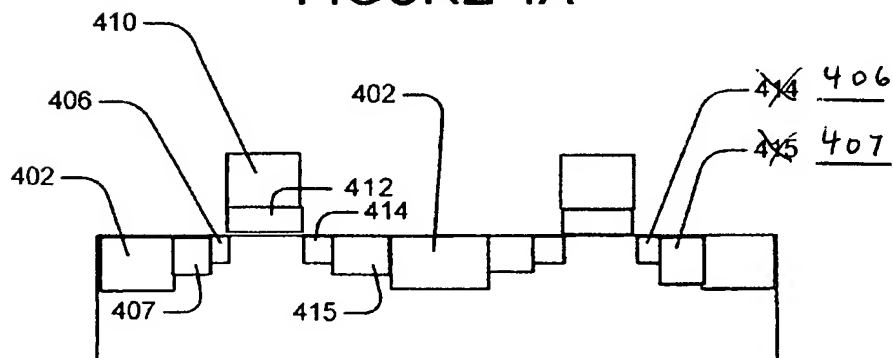


FIGURE 4B

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 1 of 1

PATENT NO. : 6,972,236 B2

APPLICATION NO.: 10/768,612

ISSUE DATE : Dec. 6, 2005

INVENTOR(S) : Yisuo Li; Xiaohong Jiang; and Francis Benistant;

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In col. 7, Line 64, "FIG. 4 shows" should read --FIGS. 4A and 4B show--.

In col. 7, Line 66, "LLD" should read --LDD--.

In the drawings, Sheet 5 of 8, Figure 4B, on the right side, the reference number "415" should read --407-- and the reference number "414" should read --406-- as follows below.

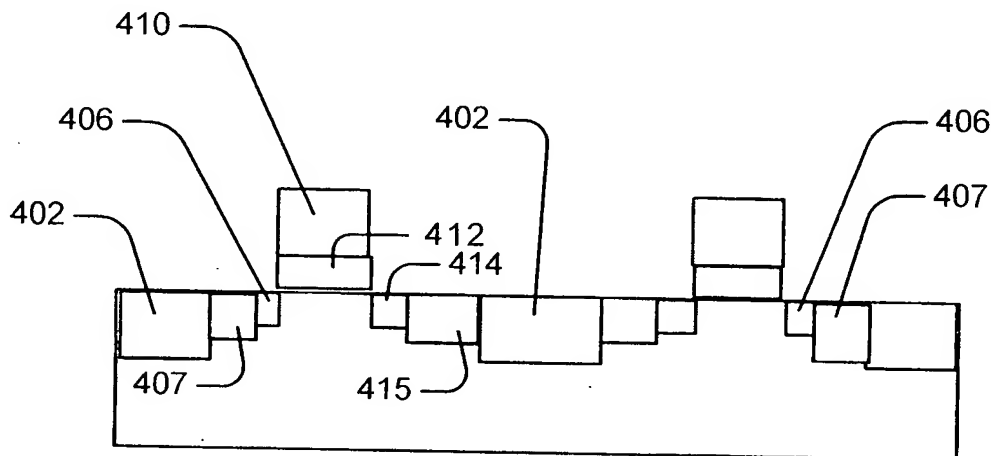


FIGURE 4B

MAILING ADDRESS OF SENDER (Please do not use customer number below):

William Stoffel
1735 Market St- Suite A455
Philadelphia, PA 19103

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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 1 of 1

PATENT NO. : 6,972,236 B2

APPLICATION NO.: 10/768,612

ISSUE DATE : Dec. 6, 2005

INVENTOR(S) : Yisuo Li; Xiaohong Jiang; and Francis Benistant;

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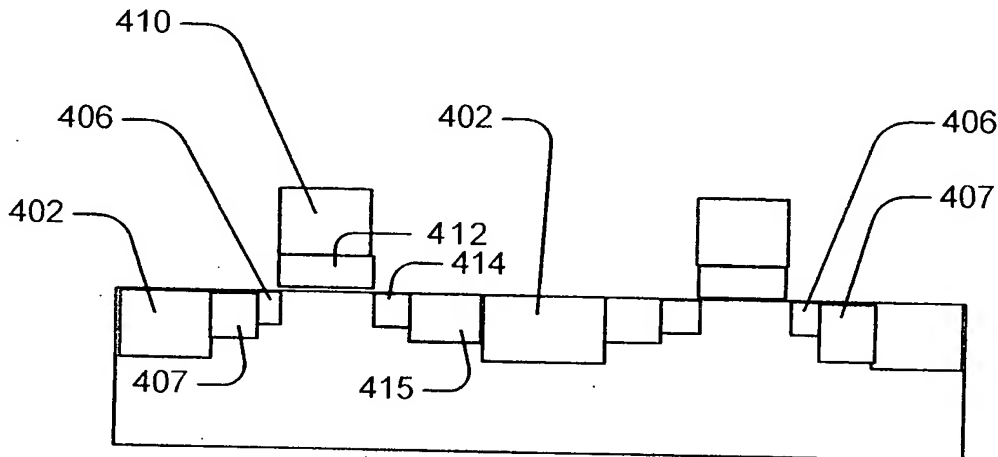


FIGURE 4B

MAILING ADDRESS OF SENDER (Please do not use customer number below):

William Stoffel
1735 Market St- Suite A455
Philadelphia, PA 19103

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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